

## List of RFI's

for Water Treatment Plant Expansion Project- Phase I  
Rural Water District No. 2 - Miami County, KS  
MEG PN: 2018-MIAMI2-02-001



**Note:** RFI's are not contract documents. Only questions answered by Addenda are binding. Oral and other interpretations or clarifications will be without legal affect per Article VII EJCDC C-200

- Q. Listed below are the sections within 099000 that have these materials, and the newest Series we recommend as an alternative.
- 2.8 A: Currently specified Series 6. This material has been updated to our Series 1026 Enduratone, which will still be applied at the 2.0-3.0 mils DFT.
  - 2.9 D: Currently specified Series 84. This material is no longer manufactured, and was replaced with Series 104 HS Epoxy at 4.0-6.0 mils DFT.
  - 2.10 C: Currently specified Series 84. Please see above.
  - 2.11 A: Currently specified Series C629. We no longer manufacture this concrete densifying product. If you are looking for a clear penetrating sealer for this floor, we recommend our Series 636 applied at 125- 250 sqft/gal. If it is your desire to have a true densifying and dust proof material, give me a call and we can discuss a few different options.
- A. Upon review we will be following the latest Tnemec paint specifications for this project. Please submit your recommended alternatives below to contractors for bidding. We will take changes into advisement as we develop 1st addendum.
- Q. Is RPS and approved equal?
- A. RPS engineering is an approved equal for dome covers
- Q. S333213.00-7 2.3, G., 1. Cutter Pump  
Pump listed (TOS)100B47.5-64 not to exceed 1800 RPM. The "B" series pump is a non-clog pump, not a "Cutter" pump. The correct pump model is a (TOS)80C27.5-61, still 10 HP but 3545 RPM. Curve attached.
- A. The specified pump is correct, we will remove the word "cutter" and replace with "non-clog" from specification 333213.00
- Q. 333213.00-8  
2.3, M. and 2.3, N., Both reference NSF 372 and NSF 61 requirements. Is this applicable to the Cutter pumps?
- A. Yes, due to the process function of these pumps (returning water into the headworks of the water treatment plant) NSF requirements will need to be followed. i.e. Scotchcoat, stainless steel etc. After our phone call yesterday morning I reviewed the specifications for pump NSF requirements, my interpretation is that NSF only references the coatings and impellers thus only the coatings will need to be NSF product certified and the impellers will need to be scotchkote or stainless steel.

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- Q. 333213.00-6  
2.3, F. Duplex Pump Station Controls  
3. "Control Panel shall operate with a 2 float system, Low Level-Off, High Level-Alarm."  
7. "The local control system ... both pumps shall have the ability to run in parallel." The operation of the pumps shall be controlled by the local control panel and thru the SCADA." It appears the only control at the local panel is to stop the pump in a low water condition. Correct? How does the lag pump know to start?
- A. Local control panel will receive a run command from SCADA, all other decisions will be done locally through the control panel. The owner is negotiating with Micro-Comm outside of this project to handle integration of the SCADA system. Lag pump will only turn on at discretion of operator (this lag pump on can be initiated remotely via SCADA and/or locally via local control panel). We will have Micro-Comm automatically shut pump off upon comm failure.
- Q. 8. " The control system shall communicate with existing WTP SCADA and have the ability to accept on/off signal at plant startup." Will the SCADA system provide us with a dry contact to start and stop the pumps?
- A. We would like room in the control panel for a future dry contact, PLC and Low voltage radio. This will allow Micro-Comm to install their components without a second panel.
- Q. 9. "Operator shall have control thru SCADA and field mounted PLC as to number of pumps operating and shall be able to individually set pump speeds." What can you tell me about this PLC? Can the SCADA control pump speed as well as on/off? Is the PLC in the pump control panel and have the ability to manually control pump speed and on/off? What kind of signal will the PLC receive from the SCADA?
- A. Micro-Comm has been using Allen Bradley PLC's. The SCADA will mimic and control individual pump speeds as well as on/off. We would like room in the control panel for a future dry contact, PLC and Low voltage radio. The PLC will mimic the VFD and all instruments in this area for this situation. Manual Control will be through the HOA or the VFD HMI. Signal will be cat-6 or fiber inside the panel, and 900mhz outside panel to the plant. Refer to 333213.00-6 2.3 F. 6. for I/O
- Q. The agreement between owner and contractor states the work will be substantially complete within 335 days, and at final completion within 60 days after contract commencement. Please clarify.
- A. In the agreement between owner and contractor Article 4 section 4.02 A. "...60 days after the date when the Contract Times commence to run" will be changed to "...395 days after the date when the Contract Times commence to run"

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- Q. The Builders Risk language is a bit confusing. The GC's state the Contractor is responsible, but the SC's state the Owner will purchase, but only for the Aluminum Domes. Please provide clarification.
- A. The word "Owner" will be replaced with "General Contractor" in this section
- Q. Article 7 "Attachments to this Bid" Item N and O are Concrete Mix Design and Schedule of Values. Will this be requirement when submitting a bid?
- A. Yes the Concrete Mix Design and Schedule of Values will be required to be submitted with the bid
- Q. Can form savers be used at the connection of the new pre-sedimentation effluent troughs and the new walls instead of #5 hook bars?
- A. Simple answer is yes, however they will be required to go through the submittal process to be approved
- Q. On Sheet S-PS-100 you call out for a 3.5'x15'x6" concrete pad for new stairs. On Sheet A-PS-101 you show a 6'x10' Pad. Which size pad should be estimated?
- A. Concrete Stair Landing Pad will be per structural drawings on sheet S-PS-100 3.5'x15'x6" thick
- Q. To what extent do we install the chemical feed lines and injection quill shown on sheet D-PS-502 Chemical Feed Manhole?
- A. The chemical feed manhole is located on the 24" Pre-Sed Basin influent process piping. See sheet C-RW-100 and Sheet C-RW-500 Detail 5.
- Q. On Sheet D-PS-501 Chemical Feed Line you call out for 4" PVC. On Sheet D-PS-502 Chemical Feed Manhole you are calling for 3" PVC. Which size pipe should be used?
- A. Sheet D-PS-501 Detail is for the wall penetration to existing treatment building (see sheet C-RW-100) this will be a 4" wall penetration (requiring a 3"x4" reducer). The chemical feed conduit will be 3" SCH80 PVC and the chemical feed manhole wall penetration will be 3"

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- Q. Will the existing concrete east of maintenance building be removed between building and new retaining wall? Sheet S-SW-100 shows saw cutting and leaving in place. Sheet C-SW-106 demolition plan shows removing concrete completely?
- A. Sheet S-SW-100 and associated details showing sawcut line is correct. The existing concrete between the proposed retaining wall and the existing building will be removed and new concrete placed. Sheet C-SW-106 "items to be demolished" shading overextend the actual amount to be demolished.
- Q. Sheet C-PW-100 says to install 5 ft fence while Fence detail on sheet C-N-500 is 4 ft. What is the height of the new fence and gates around lagoons?
- A. 4ft tall fence and gates around the lagoons. C-PW-100 note will be changed to read "4ft Epoxy Coated Green Chain Link Fence with Privacy Slats..."
- Q. While you're thinking about Miami RWD #2 ... Can you tell me the basin diameter for the Supernatant pumps.
- A. 6ft Dia. Precast Manhole
- Q. Page 1 attachment is from Tsurumi O&M, shows Turbine Oil, VG32 (non-additive) in the seal chamber. The motor chamber is air filled.  
Page 2 is a general statement about Turbine Oil as a rule being mineral based.  
This is all I can tell you or provide regarding the "oil" in the seal chamber and NSF lubricants.
- A. Ok
- Q. Could as-built drawings of the existing maintenance building be provided as it appears the proposed retaining wall will be undercutting the foundation?
- A. The existing maintenance building is steel framed with sonotube foundation tying into each steel columns with interconnecting concrete struts. The district does not have as-built drawings of this foundation but the original building was gravel floors and later had the slab poured over the top. The sawcut will only be to this concrete slab and not the existing concrete column pedestals.

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- Q. What are the dimensions of the clearwell complex excavation pit? Are we to excavate the area within points 5-10 on sheet C-SW-102 to elevation 1005?
- A. On sheet C-SW-102 the clearwell complex consists of the perimeter inside of Point No's: 5,6,7,8,9, and 10. Excavation quantities consist of over-excavation by 5ft outside of the perimeter as can be seen on Grading Profile Cross Sections.
- Q. Is the lagoon liner to be constructed of native clay or bentonite modified native clay (312316.13-3.6.A.2&3)? I have not seen a note on the drawings for bentonite modified.
- A. Please reference geotechnical report for this information. Terracon states that there is adequate fat clay content within native soil to construct clay liner, if this becomes an issue during construction it will have to be addressed at that time.
- Q. Will water for the lagoon seepage test be provided by the owner, free of charge?
- A. Yes, process water for the initial test will be provided by owner free of charge. This is the water that currently goes into existing lagoons.
- Q. Can the schedule of values be provided by the low general contractor after the bid, for example within 2-3 business days?
- A. No, however this does not have to be a fully extensive list. It can simply be 5-10 line items breaking down the major components of this project. The schedule of values is a requirement from the District's funding agency.
- Q. Can the requirement to have the concrete mix design with the bid be removed.
- A. This requirement cannot be removed. Mix designs will not need to be sealed by the engineer at time of bid, but are required to be submitted with bid.
- Q. On sheet S-SW-100, there is a callout for detail 2/C-SW-500 of a manhole (existing or proposed?) – there is no such detail on C-SW-500, that page is erosion control.
- A. This should callout 2/s-sw-500

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- Q. I have a company called Rock Water Equipment. They are a team of engineers and designers that specialize in the supply of new capital type equipment for municipal and industrial applications. Their main piece of equipment the design and build is clarifiers. I have attached a scope for your review. I would like to be named as an equal manufacturer for the clarifier on the Miami Co. RWD #2 Phase 1 project. I have also attached a few documents sharing Rockwater's experience and qualifications. Please review these documents and let me know if you have any questions.
- A. We will list Rock Water Clarifier Equipment as an approved equal in addendum no 1.
- Q. What is the design and average lagoon outfall flow? I have seen multiple numbers throughout the documents that I have received. Also, what are the plans and timing for lagoons closure and construction. KDHE has lagoon closure requirement that could be found in K.A.R 28-16-173. How will lagoon residuals be handled?
- Q. Good day Mr. Morris. I tried to reach your office but there was no answer this morning. Please consider Alchemco TechCrete 2500 Waterproofing Agent as a product substitution for Water Treatment Plant Expansion Phase 1. This is a two product non-membrane system utilizing a chemical reaction within the top 1/2 -3/4 inch of the surface to waterproof the concrete. Here is the proposed system:
- A. I will review
- Q. OVERVIEW: TechCrete 2500 is the one-time application to seal, waterproof, harden and protect for the life of the structure. Our solution improves ROI and extends the life of the asset. It cannot be damaged by other trades, equipment or tires. It also makes the surface easier to clean and resists oils, salts & chemicals. It seals and heals non-structural cracks up to 2 mm and most importantly, it stays reactive to heal future cracks up to .04 mm for the life of the structure. This will stop leaks perpetually, not just 3 to 5 years. It is designed for parking decks, stair towers, plazas, balconies, walkways and much more. Techcrete 2500 was voted the Most Innovative Product at the World of Concrete this year! Our solution is faster & easier to apply, less expensive per square foot and has a long list of advantages over all other waterproofing methods. Below is a link to our channel showing typical installations. I've also attached US site references and a comparison matrix.
- A. I will review
- Q. Can you please provide the sign in sheet from the pre-bid meeting for the above project?
- A. attached

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- Q. There has not been any changes in the Davis-Bacon Wage Determines since we put the project out to bid. So no addendum will be needed to wage rate changes.
- A. We did check 3/29/2021 and no change to wage rates
- Q. Specification 312316.13 calls out “engineered fill” – could this be defined?
- A. Refer to Geotech report for definitions of engineered fill.
- Q. Can it be confirmed that new MHs do not need to include the antimicrobial additive per 330561-2.2.A.6?
- A. New manholes do not require antimicrobial additive
- Q. Can it be confirmed that the paving on the east side of the existing maintenance building, and south of the new retaining wall, is to be replaced at end of construction? Sheet C-SW-106 shows us removing, but it is unclear if C-SW-116 is showing us to replace or to what extent. Can it also be confirmed all existing concrete paving shall be replaced per 6/C-SW-502?
- A. Yes, at the end of construction is fine. Sheet C-SW-106 “items to be demolished” shading overextends the actual amount to be demolished. See sheet S-SW-100 for sawcut of existing concrete and associated details on sheet S-SW-500.
- Q. Could a curb & gutter detail be provided for the portion to be removed & replaced east of the proposed retaining wall?
- A. The proposed retaining wall will drop down and tie into existing curb and gutter at existing elevation. Additional details and discussion may be provided to contractor once awarded bid.
- Q. Is the new 8” concrete pad west of the existing maintenance building to be reinforced?
- A. There is no reinforcement on the 8” concrete pad west of existing maintenance building.
- Q. Is assembled or sub-assembled aluminum handrail acceptable in lieu of welded (055050-2.6.A)?
- A. Yes, sub-assembled aluminum handrail is acceptable

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- Q. How much permanent fencing is there on the project? I've only seen it called out on sheet C-SW-112 and C-PW-100; is this correct? It is assumed that the fence on sheet C-SW-112 is to be per 1/C-N-500?
- A. There is additional fencing around lagoon perimeter. See sheet C-PW-100
- Q. Can it be confirmed that the time for final completion is 395 calendar days? Article 4 of the agreement reads like final completion takes place 60 days after the contract times commence to run instead of 60 days after substantial.
- A. Yes, In the agreement between owner and contractor Article 4 section 4.02 A. "...60 days after the date when the Contract Times commence to run" will be changed to "...395 days after the date when the Contract Times commence to run"
- Q. Per specification 033000-1.6, the mix design is to be a lab designed mix – designed by a lab approved by the engineer in writing. These designs have a cost associated with them that would have to be paid to have the mix designed. How are we to submit this with the bid?
- A. Mix designs will not need to be sealed by the engineer at time of bid, but are required to be submitted with bid.
- Q. Who is to supply & install the instruments on the project (flow meter, parshall flume, level indicators, etc.)? There is no specification for the instruments; 011000-1.3.A. only states that Owner will be integrating the SCADA system.
- A. The owner is negotiating with Micro-Comm outside of this project to handle integration of the SCADA system and to supply some instrumentation. I spoke with Danny this morning and wanted to follow back up with you on my previous response. Micro-Comm will provide PLC and 900MHz Radio, all other conduit and instrumentation will be provided by GC for this phase.
- Q. Will you be giving us more information on the instruments; specifications or basis of design?
- A. Ultrasonic Level Transmitter will be flowline or approved equal  
Mag meter will be Endress Hauser or approved equal



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Q. I was curious if you had a chance to take a look at the Rock Water Clarifier I sent a scope on. Can Rock Water be an approved manufacturer on this project for the clarifier?

A. Yes

Q. Spec 330561, 2.2, A, 6: Do the process waste manholes require the antimicrobial additive in the concrete mix?

A. New Process Waste Manholes do not require antimicrobial additive in concrete

Q. Sheet C-RW-500 and spec 331413.00-2.1-F show conflicting class requirements for DIP larger than 12", one shows 250 and the other 350. Please clarify.

A. This will be added into addendum No. 1 but to answer your question:

Spec section 331413.00-2.1-F is correct.

Sheet C-RW-500 will be revised to demonstrate an overall working pressure of ~150psi for the valves instead of 250psi per specification 331419.00

- Valve Flanges will be 150lb flange arrangement
- MJ Valve castings will be based on 350lb arrangement

DIP piping will remain 250/350 pressure class per specification as designated in 331413.00-2.1-F

All DIP fittings will be 350 pressure class 331413.00-2.1-E-3-e

Q. The two floats are strictly for alarm only. (Low level is also a redundant off). They have no control over either pump.

A. Yes

Q. The pump run signals are to be coming from someone else (PLC) as a dry contact. I am assuming that they will give a lead call and a lag call since the specs mention that the should still be an alternator in the control panel. That seems a little odd to me since they could do the alternation in the PLC program. At least if I have the alternator and lag relay, we are covered cost wise.

A. Yes

Q. How much room do they need for the future PLC and low voltage radio?

A. Approximately 12"x18"

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- Q. Do they need us to have provisions for power to the PLC and radio? If so, 115V to terminal blocks or do they need 24VDC?
- A. 115V
- Q. The external PLC is also going to give the speed reference to the VFDs.
- A. Yes
- Q. We are wondering what the deadline is going to be for questions to be asked about on the project for the WTP EXPANSION PROJECT- PHASE 1 in Paola, Kansas? We are needing to get at least an estimated quantity of the sludge that will be being removed and a few other questions answered and wanted to make sure that we get those questions asked, in time for a reply. If you could let us know as soon as possible, we will get all the questions that we have for the project submitted.
- A. The final addendum will go out no later than Monday April 5<sup>th</sup>, 2021. We will take questions up until the day before bid but the resulting answers after the addendum will not become part of the contract documents.

Attached is page 13 Section IV Part 9 of the March 2020 Design Memorandum:

*“Lagoons:*

*The WTP has non-discharging sludge lagoons with gravity collection system on-site to manage all process waste generated within the treatment facility. Each of the 4 lagoons are individually drained allowing sludge to be dried on-site. These 4 lagoons are approximately 13,500 s.f. each and one lagoon holds approximately 328,500gal. Each lagoon must be cleaned out annually due to the sludge build up. The lagoons are able to function as non-discharging due to the 90gpm supernatant pump which sends process wastewater back into the headworks of the plant for re-treatment. This system will need to be upsized along with future WTP expansions if the lagoons are to continue to be non-discharging. “*

We do not have sludge quantities for individual lagoons and so you will have to provide your own estimates. The plan set is approved to dewater each lagoon, transfer to lagoon 1 and 2, and cap in place (See sheet C-SW-106).

- Q. Is an addendum going out (or at least a note), then the contractors know it is okay to use our quote on valves. I'm familiar with the water plant and the specification. There are slight differences because it was written around a generic Pratt spec, but we meet the intent and AWWA requirements of the specification.
- A. Val-Matic will be considered an approved equal.

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- Q. Are you going to be issuing addendum 1 soon? Will it have the pre bid meeting attendees list on it? Are you planning to stick with the 4/8/21 bid date? We are fine with that date just asking.
- A. Addendum 1 will be issued no later than Monday April 5<sup>th</sup> 2021. I have attached the pre-bid meeting attendees list. We are still planning to stick with 4/8/2021 bid date
- Q. Trenton, thanks again for having Sherwin-Williams as a equal on this project. I would like to know if your willing to add the following specification for an addendum?  
It currently references in the manufactures section of 099000 section that the coatings can be from one of the following manufactures. If a contractor chooses Sherwin-Williams and submits they will not get approval? Sherwin-Williams is also called out in the architectural section, can we update your current specification with products I submitted?
- A. Sherwin-Williams is not an approved equal on this project  
Sherwin-Williams is listed as an approved vendor for architectural sections within the specifications however this only applies to these sections i.e. gypsum board, wood, and fiber cement board. These items will not come into review until Phases 2 and 3 of this WTP expansion project. The current Phase 1 project specified coating systems only apply for industrial equipment i.e. tanks, piping, fittings, supports, and other relevant equipment in which Sherwin-Williams is not considered an approved equal.  
When Phase 2 and 3 come to fruition we will review and update these specifications at that time.
- Q. Is Endress + Hauser OK on the Mag and the ultrasonic?
- A. They will both be listed on the Addendum.
- Q. For the seepage tests, are you just wanting a drum test or a permeability test?
- A. See KDHE guidelines for lagoon seepage testing procedures. Our suggestion is to hire a third party testing agency such as Terracon Consultants to complete this for a lump sum fee.  
See KDHE guidelines for lagoon seepage testing procedures set forth by ASTM D-2434. Our suggestion is to hire a third party testing agency such as Terracon Consultants to complete this for a lump sum fee. The maximum allowable seepage rate is ¼-inch per day. Process water for the initial test will be provided by owner.

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- Q. Is all of the drying bed material useable, if not what do we use as a base for unsuitable materials in the drying beds?
- A. The existing drying bed berms are usable, dried sludge residual would need to be put back into existing lagoons 1-2 as part of the sequence of demolition and capped with 2ft earthen cap. Refer to sheet C-SW-106
- Q. Is there enough clay available on-site for the liners of both lagoons, while the existing lagoons are still in service?
- A. Please refer to geotechnical report and cross sections for this information. Sequence of operation demonstrates completion of proposed lagoon no. 1 then demolition of existing lagoons. If there is an issue with material availability it will have to be addressed at time of construction. Refer to sheet C-SW-106
- Q. On the grading plan (C-SW-105), are the proposed grades in the lagoons to top of the clay liner or top of the D-50?
- A. Sheet C-SW-105 contours demonstrate finished (top) elevations
- Q. If the bottom of the lagoon is in shale, what needs to be done to the shale to make it an acceptable liner? This was not specifically called out in the Geotech report.
- A. Please refer to page 23 of the geotechnical report section "wastewater lagoons". Generally, any unsuitable material will need to be over-excavated and replaced with suitable liner material.
- Q. Will bentonite soil mixing be allowed with on-site materials that are not clay to be able to make an acceptable liner? This was not specifically called out in the Geotech report that we could find.
- A. Yes
- Q. The 2.5x2.5 and 3x3 grated inlets for the roadway storm piping, are they pre-cast, if so where are the details provided for these inlets and grates? IF they are not what is the planned material for the inlets?
- A. Cast iron

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- Q. What is the FFE for the Clearwells Building, it is stated in the Geotech report as 1011.5 and nothing is mentioned for a FFE on the drawings that we can find?
- A. FFE of future Clearwell Complex will be 1009, the concrete foundation will be 2ft thick. Please refer to Addendum 1 when I send it out for updates on elevations for this area.
- Q. There are multiple buildings (treatment, Slow Mix & Flow, Pulsating Clarifier, Chlorine Contact Basin, HSP, HSP Wetwell, Chemical Feed Building, pre-sediment basins 2 &3 ) that are called out in the Geotech report that are not specifically called out on drawing C-SW-105, would you confirm which buildings will need to be excavated, LVC installed, and graded for in this phase of construction?
- A. The Clearwell Complex consists of HSP Building, Clearwell 1&2, and Chlorine contact basin areas combined. The clearwell complex is the only future excavations within the scope of this project. Pre-sed No. 1, 2 &3 are the fill areas for future structures (see sheet G-G-006 Number 32). Please refer to Addendum 1 when I send it out for updates on elevations for this area.
- Q. What does the permanent concrete entrance need to be graded for 6" Concrete and 6" ab-3 or something different?
- A. Permanent Entrance will be constructed of Ab-3
- Q. I see that there are grounding details on sheet E-PS-501, but I do not see an overall grounding plan. Did I miss something?
- A. There is not an overall grounding plan but individual component grounding is required. i.e. See Sheet E-PW-101 detail 4.
- Q. The Supernate comes with its own control panel already on the skid. Are we to mount the new disconnects and VFD's to the same rack as well as the panel? Or are you expecting a new rack built behind it?
- A. Whatever space is required to hold up all the electrical and control equipment in the supernatant area. Disconnects and VFDs will all be in the appropriately rated boxes for outdoor exposure.
- Q. We know the SCADA is being taken care of by others, are the control cabinet radios being provided as well? As you know, there are 2 out at the Supernate.
- A. Micro-Comm will provide their own panel for SCADA and PLC. You will not be required to provide communication back to the plant

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- Q. Sheet E-PW-101 only shows 1 conduit (P01) in a trench going to the Supernate. Just making sure all the controls are local to the lift station and your transmitting all information back through the control cabinet radios. Nobody likes surprises, so just making sure.
- A. Correct
- Q. Sludge control panel and valve supplied by others?
- A. Sludge control panel will be supplied with clarifier equipment. Valve and MOV may be supplied by clarifier or other vendors.
- Q. Rack control panel supplied by others?
- A. Rake control panel will be supplied within clarifier equipment package
- Q. Per the spec under division 26, part 2.2.A.1, it says we can use rigid and aluminum, but E-G-000, general note 4, says rigid unless otherwise noted. Will the spec supersede the general notes?
- A. It is intended that rigid conduit will be used outside and PVC will be used underground our indoors.
- Q. Can grubbed material be burned onsite?
- A. Yes
- Q. What is the approximate sludge thickness in each of the drying beds?
- A. this depth is undetermined
- Q. Does the interior of the meter vault and parshall flume vault require a coating?
- A. Both will have coal tar coating on the exterior. There are no required coatings on the interior meter vault, typically the Parshall flume is a fiberglass insert without interior coatings on the concrete areas.

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- Q. MCC-2 – (existing panel we are tying into...what is the existing gear manufacturer? They want to add two buckets.
- A. There is no MCC with “buckets” in this situation, there is simply a distribution panel with breakers. I will forward this to our electrical engineer to see if he has a photo showing the manufacturer of these breakers. If he does not have this information you will have to stop by the site and request to verify the manufacturer.
- Q. Can we have CAD files?
- A. CAD files will only be available once the project has been awarded
- Q. How many addendums are there to date?
- A. There has been 1 addendum. There are no additional Addendums or changes at this time.
- Q. The plans and specs call for the 24 inch waterline to be restrained joint pipe. We hear that you may be OK with just restraining the fittings. Since this is a significant dollar change I was wondering if you can confirm that we can bid with regular DIP pipe and restrained fittings ?
- A. Only the fittings are to be restrained unless specifically called out differently. Piping between fittings are not intended to be restrained unless construction techniques warrant this.